

Date of last commit to repository: 12/08/19

Number of Team members: 1

Names and netIDs of Team members (one per line):

Santino Ricatto

1) View visible photos

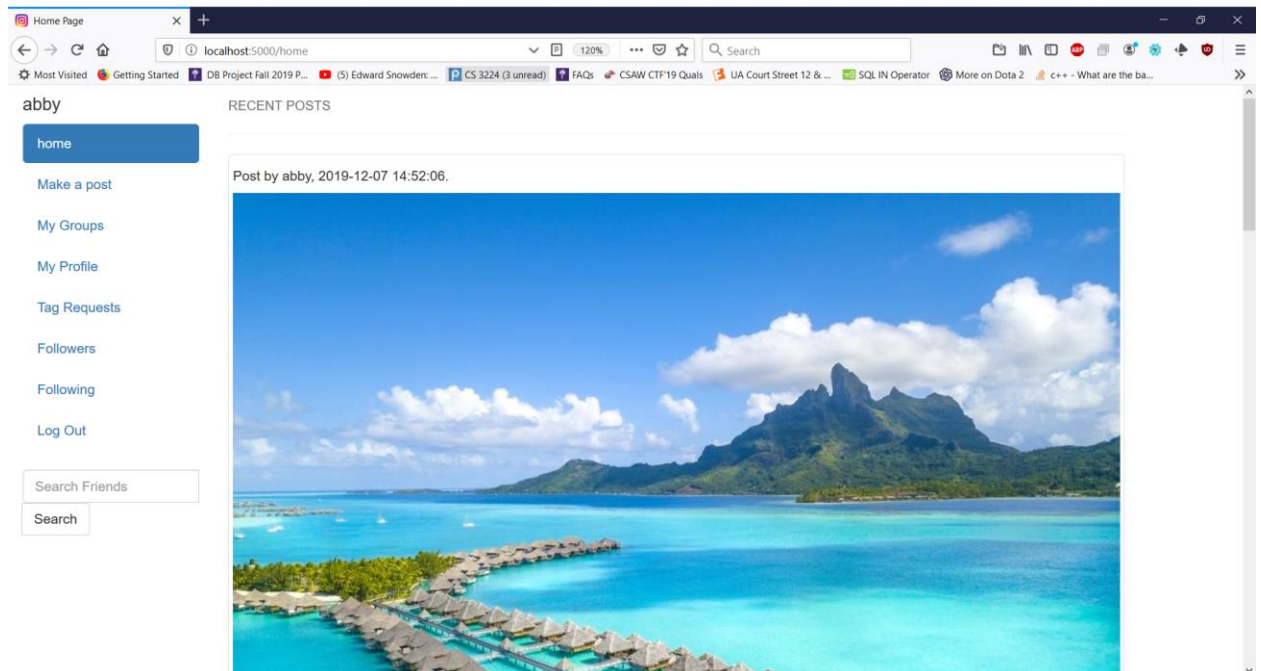
A. Santino Pasquale Ricatto

B. The queries

- query = `"SELECT * FROM Photo where photoPoster = %s"`
- query = `"SELECT * FROM Photo WHERE allfollowers = 1 AND photoposter IN (SELECT username_followed FROM Follow WHERE username_follower = %s AND followstatus = 1) "`
- query = `"SELECT * FROM Photo WHERE photoID in (SELECT photoID FROM SharedWith NATURAL JOIN BelongTo WHERE owner_username = groupOwner AND member_username = %s AND photoID not in (SELECT photoID FROM Photo WHERE allfollowers = 1)) "`

C. app.py lines 550-596

D. The home page is where one may go to view the photo and photoPoster of each photo that is visible to them, arranged in reverse chronological order.



E. _____

2) To view further photo info, one clicks on a photo

a. Santino Pasquale Ricatto

b. The queries

i. query = "select * from Photo WHERE photoID = %s"

ii. query = "select * from Tagged WHERE photoID = %s AND tagstatus = 1"

iii. query = "select * from Person WHERE username = %s"

c. app.py lines 226-239

ProGamingXXX

This image

[home](#)
[Make a post](#)
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[My Profile](#)
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Post by pro gamer



ダージリン **100g**

username	ProGamingXXX
Date	2019-12-08 23:09:25
Caption	Yes! A tea suitable for my gamer lifestyle!

Tagged Peeps

d.

- 3) To post a photo, one may click Make a post in the left side of the page
- a. Santino Pasquale Ricatto
 - b. The queries
 - i. query = "INSERT INTO Photo (postingdate, filepath, allFollowers, caption, photoPoster) VALUES(%s, %s, %s, %s, %s)"
 - ii. query='Select photoID from Photo where photoPoster=%s AND filepath=%s'
 - c. App.py lines 120-170
 - d. Photo

Whoa is that a cool post!

ProGamingXXX

home

Make a post

My Groups

My Profile

Tag Requests

Followers

Following

Log Out

Select image

No file selected.

Select image...

Caption:

☐ All Followers?

Upload

- 4) Follow someone
- a. Santino Pasquale Ricatto
 - b. The queries

- i. query = "INSERT INTO Follow(username_followed, username_follower, followstatus) VALUES (%s, %s, 0)"
- c. App.py lines 459-468
- d. type their name in the find friends search in the sidebar and click search. Click the button next to their name to request a follow.
- e. photo

ProGamingXXX

Browse. The. PEEPS.

home

Make a post

My Groups

My Profile

Tag Requests

Followers

Following

Log Out

Person

BERNIE SANDERS

ADD

Donald Trump

ADD

ROBOTMANN

ADD

Search Friends

Search

1

2

3

5) Accept or Decline a follow

- a. Santino Pasquale Ricatto
- b. The queries
 - i. query = "UPDATE Follow SET followstatus = 1 WHERE username_followed = %s AND `username_follower` = %s"
 - ii. query = "UPDATE Follow SET followstatus = 0 WHERE username_followed = %s AND `username_follower` = %s"
- c. App.py lines 473-515
- d. photo

ROBOTMANN

Browse. The. PEEPS.

home

Make a post

My Groups

My Profile

Tag Requests

Followers

Following

Log Out

Search Friends

Search

Requested

Greg

Allow Follower

Current

ProGamingXXX

Unallow Follower



6) Search for other users

a. Santino Pasquale Ricatto

b. The queries

i. query = ""SELECT username FROM Person WHERE username <> %s AND
username LIKE %s AND username NOT IN (SELECT username_followed FROM
Follow WHERE username_follower =%s)""

c. App.py lines 451-491

d. photo

localhost:5000/searchfriends

140%

Search

Most Visited Getting Started DB Project Fall 2019 P... (5) Edward Snowden: ... CS 3224 (3 unread) FAQs CSAW CTF'19 Quals UA Court Street 12 & ...

ROBOTMANN

Browse. The. PEEPS.

Person	
abby	ADD
bobby	ADD

home

Make a post

My Groups

My Profile

Tag Requests

Followers

Following

Log Out

Search Friends

Search

7) Tag Friends

a. Santino Pasquale Ricatto

b. The queries

i. `query = '''INSERT INTO `Tagged`(`username`, `photoID`, `tagstatus`) VALUES (%s, %s, 0)'''`

ii. `query = ''' SELECT * FROM `Follow` WHERE `username_followed`=%s AND `username_follower` = %s AND followstatus = 1 '''`

iii. `query = ''' SELECT * FROM `Photo` WHERE `photoPoster`=%s AND `photoID` = %s '''`

c. App.py lines 670-759

d. In my implementation, one may only tag others if they own the photo, to do this they go to their profile and click “Tag Your Friends” under the photo. They may only tag friends who can see the photo.

e. photo

Post by abby, 2019-12-07 14:51:32.



roommates

Tag Your Friends

Delete

localhost:5000/addtags/51 140% Search

abby

Tag. Your. PEEPS.

home

Make a post

My Groups

My Profile

Tag Requests

Followers

Following

Log Out

Search Friends

Search

Not Added

colleen

Tag Follower

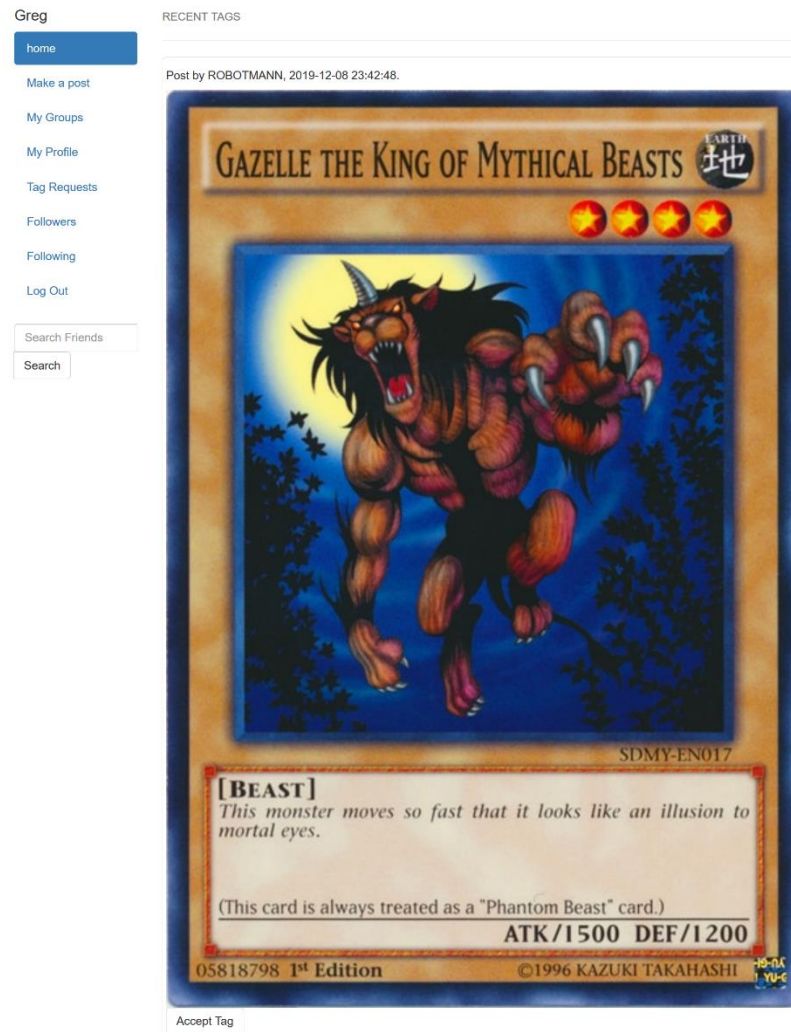
dan

Tag Follower

Already Requested

8) Accept a Tag

- a. Santino Pasquale Ricatto
- b. The queries
 - i. query = `""UPDATE `Tagged` SET `tagstatus`= 1 WHERE `username`=%s AND `photoID`=%s""`
- c. App.py lines 670-759
- d. To accept a tag, one must click on tag requests on the sidebar and accept them on that page



- e. photo

9) Unfollow

- a. Santino Pasquale Ricatto
- b. The queries
 - i. query = "DELETE FROM Follow WHERE username_followed = %s AND `username_follower` = %s"
- c. App.py lines 533-541
- d. photo

ProGamingXXX Browse. The. PEEPS.

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Currently following		
Greg	<input type="button" value="See Content"/>	<input type="button" value="delete follow"/>
ROBOTMANN	<input type="button" value="See Content"/>	<input type="button" value="delete follow"/>
root	<input type="button" value="See Content"/>	<input type="button" value="delete follow"/>

Requested

10) Remove Follower

- a. Santino Pasquale Ricatto
- b. The queries
 - i. query = "UPDATE Follow SET followstatus = 0 WHERE username_followed = %s AND `username_follower` = %s"
- c. App.py lines 506-515
- d. photo

Greg Browse. The. PEEPS.

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Requested	
BERNIE SANDERS	<input type="button" value="Allow Follower"/>
Donald Trump	<input type="button" value="Allow Follower"/>
ROBOTMANN	<input type="button" value="Allow Follower"/>

Current	
ProGamingXXX	<input type="button" value="Unallow Follower"/>
root	<input type="button" value="Unallow Follower"/>

11) Delete Post

a. Santino Pasquale Ricatto

b. The queries

- i. query = "SELECT * FROM Photo WHERE photoPoster = %s AND photoID = %s "
- ii. query = "DELETE FROM Photo WHERE photoPoster = %s AND photoID = %s"
- iii. query = "DELETE FROM SharedWith WHERE groupOwner = %s AND photoID = %s"
- iv.

c. App.py lines 201-222



d. photo

12) Make new Friendgroup

- a. Santino Pasquale Ricatto
- b. The queries
 - i. query = "INSERT INTO Friendgroup(groupOwner, groupName, description)
VALUES (%s, %s, %s)"
- c. App.py lines 340-350
- d. photo

Greg

Browse. The. GROUPS.

home

Make a post

My Groups

My Profile

Tag Requests

Followers

Following

Log Out

Search Friends

Search

Your Groups

Cranky Chaps Chillin

Details

New Group

Group Name

Description

Create

13) Add people to friend group

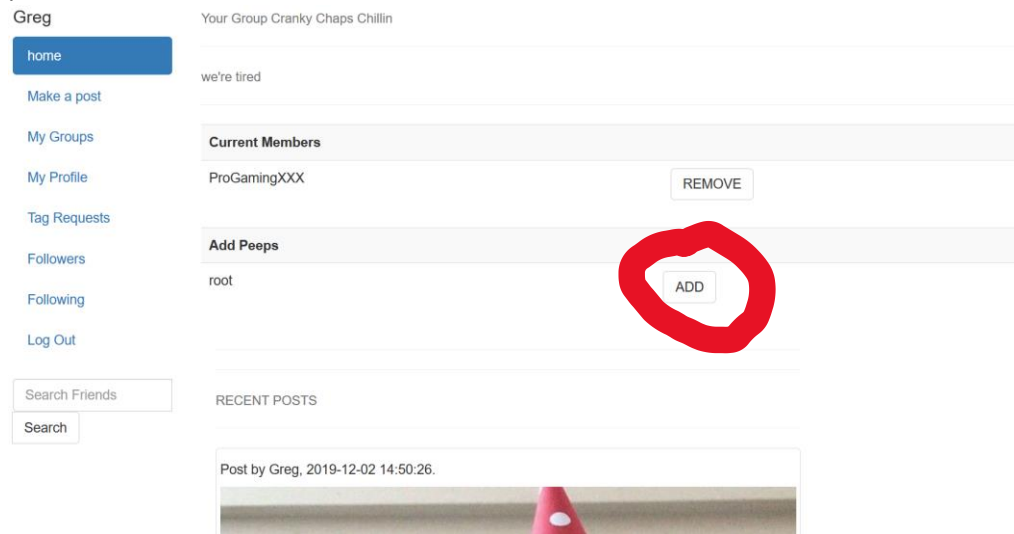
a. Santino Pasquale Ricatto

b. The queries

- i. `INSERT INTO `BelongTo`(`member_username`, `owner_username`, `groupName`) VALUES (%s, %s, %s)`
- ii. `query = ''' SELECT * FROM `Follow` WHERE `username_followed`=%s AND `username_follower`=%s AND `followstatus`= 1'''`
- iii. `query ='''SELECT * FROM Friendgroup WHERE groupOwner = %s AND groupName = %s '''`

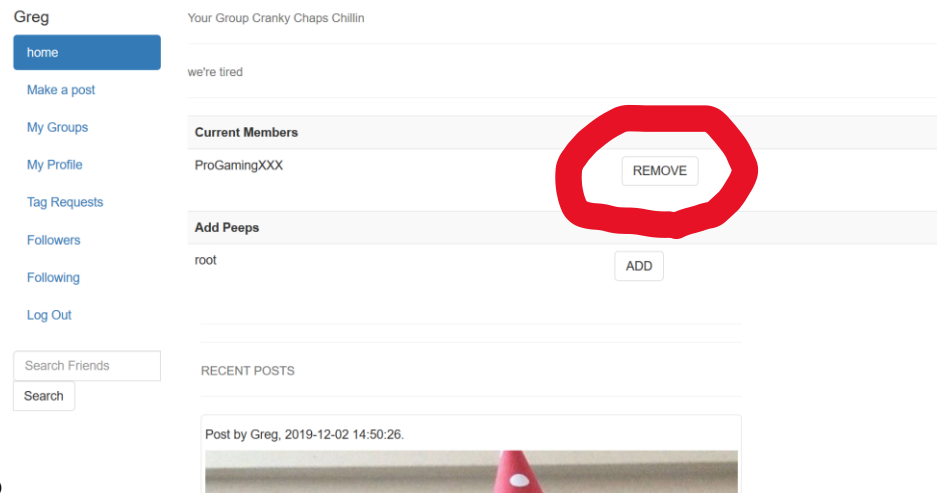
c. App.py lines 382-404

d. photo



14) Remove people to friend group

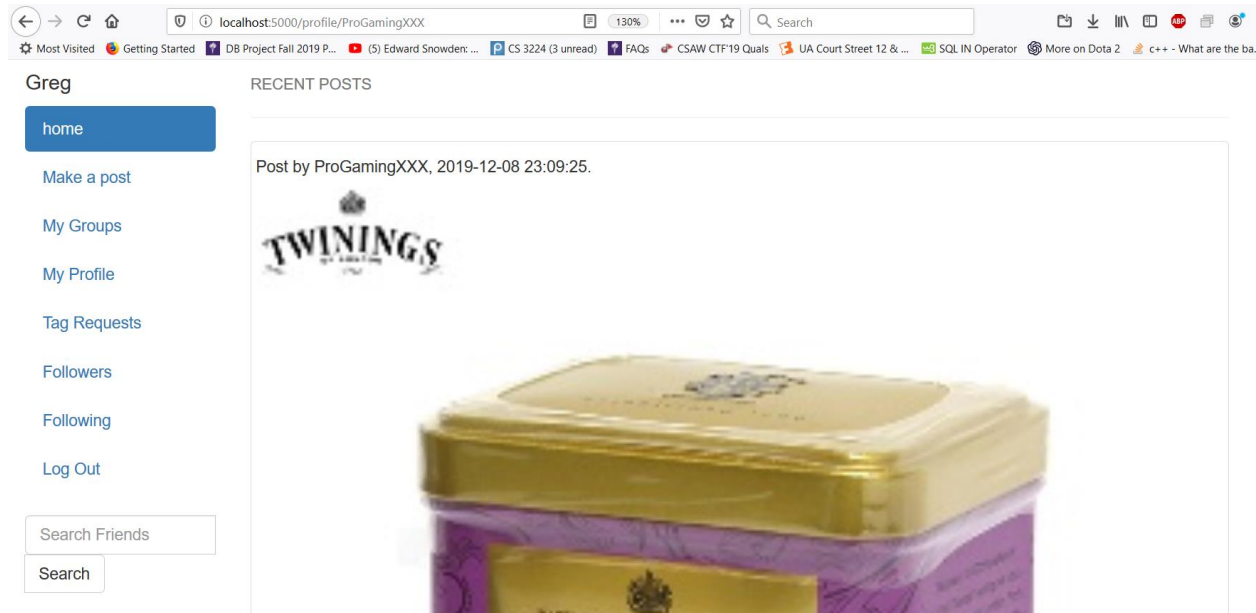
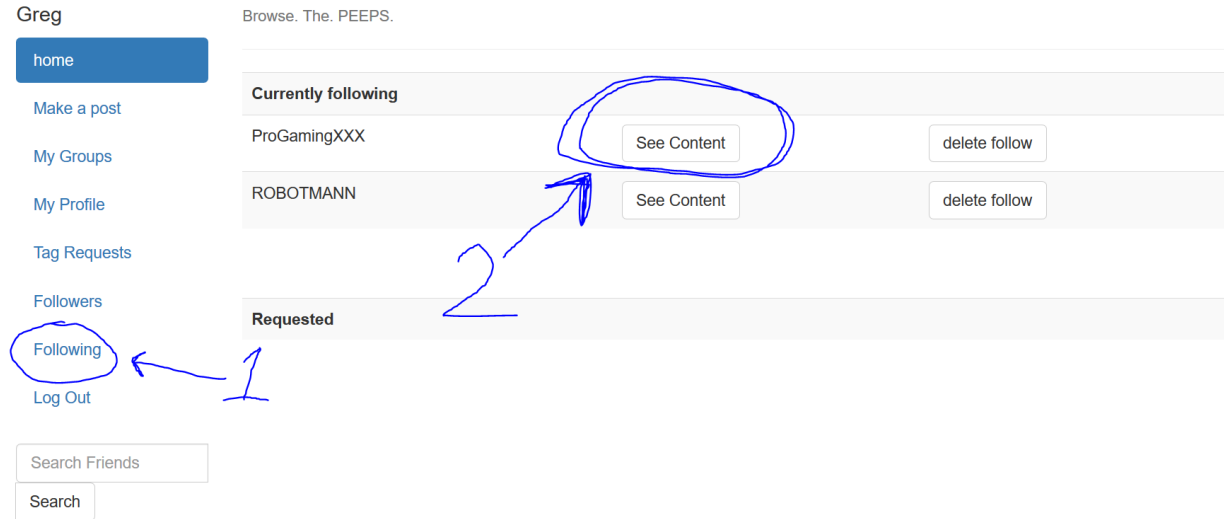
- a. Santino Pasquale Ricatto
- b. Stop them from seeing group tagged things
- c. The queries
 - i. query = `SELECT * FROM WHERE groupOwner = %s AND groupName = %s`
 - ii. query = `SELECT * FROM `BelongTo` WHERE `member_username` = %s AND `owner_username` = %s AND `groupName` = %s`
 - iii. `DELETE FROM `BelongTo` WHERE `member_username` = %s AND `owner_username` = %s AND `groupName` = %s`
- d. App.py lines 408-433



- e. photo

15) View Photos from a specific person you follow

- Santino Pasquale Ricatto
- The queries
- App.py lines 612-667
- Photos



16) There are more, but I was supposed to hand this in before 12:00 lol (it's 00:05 now)